



Telephone: 867-678-6671  
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August 9, 2017

Mr. Toshi Hirata  
Vice President – Operations  
Japex Canada Limited  
#2100, 101 – 6 Avenue S.W.  
Calgary, AB T2p 2P4

**Attention: Toshi Hirata**

**File Number** N7L1 - 1769  
**Type of Operation** CLASS B - INDUSTRIAL  
**Location**

Dear Toshi Hirata,

An inspection of the above noted operation was conducted on by Water Resource Officer Lloyd Gruben .

Enclosed is a copy of the INDUSTRIAL Water Use Inspection Report.

If you have any questions, please contact me at 867-678-6676.

Sincerely,

Lloyd Gruben  
Water Resource Officer  
Environment and Natural Resources  
Beaufort Delta

Cc:

Mr. Toshi Hirata Vice – President, Japex Canada Ltd  
Norman Snowshoe – A/Superintendent, ENR Inuvik Region  
Mardy Semmler – Executive Director, Inuvialuit Water Board  
Bijaya Adhikari – Science and Regulatory Coordinator



**«INSP\_TYPE» WATER USE INSPECTION REPORT**

LICENCE #:	N7L1 - 1769	EXPIRY DATE:	Sept. 30, 2002
LICENCEE:	Japex Canada Limited	PREVIOUS INSPECTION:	
COMPANY REP:	Mr. Toshi Hirata	INSPECTION DATE:	Aug. 2, 2017

**WATER SUPPLY**

Source:		Quantity Used:	
Owner/Operator:		Meter Reading:	

Indicate:    **A - Acceptable**        **U - Unacceptable**        **N/A - Not Applicable**    **N/I - Not Inspected**

Intake Facilities		Storage Structures		Treatment Systems		Recycling	
Flow Meas. Device		Conveyance Lines		Pumping Stations		Chem. Storage	
						Modifications	

**Water Supply Comments:**

**WASTE DISPOSAL - WELL WASTE**

Disposal Method									
Off-Site Removal	N	Drilling Sump	N	Downhole Injection	N	Treat and Landsread	N	Other	

Indicate:    **A - Acceptable**        **U - Unacceptable**        **N/A - Not Applicable**    **N/I - Not Inspected**

Sump Liners		Sump Treatment		Freeboard	
Erosion	U	Construction			
SNP Samples Collected					

**Well Waste Comments:**

**WASTE DISPOSAL - SEWAGE**



**«INSP\_TYPE» WATER USE INSPECTION REPORT**

Disposal Method							
Mechanical	N	Camp Sump	N	Natural Water Body	N	Wetland Treatment	N
Continuous Discharge	N	Intermittent Discharge	N	Seasonal Discharge	N	Land Spread	N
Accelerated Biological	N	Other					

Indicate: **A - Acceptable**      **U - Unacceptable**      **N/A - Not Applicable**      **N/I - Not Inspected**

Discharge Quality		Decant Process & Structures		Discharge Measurement Device	
Freeboard		Sludge Disposal Method			
Periods Of Discharge				SNP Samples Collected	
Effluent Discharge Rates					

**Sewage Comments:**

**WASTE DISPOSAL - TAILINGS**

Disposal Method							
Tailings Pond	N	Natural Lake	N	Underground	N	Other	

Indicate: **A - Acceptable**      **U - Unacceptable**      **N/A - Not Applicable**      **N/I - Not Inspected**

Conveyance Lines		Runoff Diversion		Dams, Dykes	
Freeboard		Seepages		Dyke Inspection	
Erosion		Pond Treatment		Construction	
Periods Of Discharge				SNP Samples Collected	

**Tailings Comments:**

**WASTE DISPOSAL - MINING - OTHER**

Indicate: **A - Acceptable**      **U - Unacceptable**      **N/A - Not Applicable**      **N/I - Not Inspected**

Ore & Waste Rock Stockpiles		Chemical Storage	
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**«INSP\_TYPE» WATER USE INSPECTION REPORT**

Ground Water Discharge		Mine Water Discharge	
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**Mining-Other Comments:**

**WASTE DISPOSAL – SOLID WASTE**

Disposal Method							
Open Dump	N	Landfill	N	Burn & Landfill	N	Underground	N
Offsite Removal	N	Other					
Owner / Operator							

Indicate:    **A - Acceptable**        **U - Unacceptable**        **N/A - Not Applicable**    **N/I - Not Inspected**

Runoff Diversion		SNP Samples Collected	
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**Solid Waste Comments:**

**FUEL STORAGE**

Indicate:    **A - Acceptable**        **U - Unacceptable**        **N/A - Not Applicable**    **N/I - Not Inspected**

Owner:		Operator:		Condition of tanks:	
Berms & Liners		Water within Berm:		Evidence of Leaks:	

Drainage Pipes		Pump Station and Catchment Berm		Runoff Diversion	
Pipeline Condition					

**Fuel Storage Comments:**

**DAM – STRUCTURAL CONDITION OF DAM**

Dam	
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**«INSP\_TYPE» WATER USE INSPECTION REPORT**

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable N/I - Not Inspected

Required Freeboard									
Crest	Cracking		Subsidence		Heaving		Wave Erosion		Brushing Required
Upstream Face	Cracking		Surface Erosion		Gullying		Wave Erosion		Brushing Required
Downstream Face	Cracking		Surface Erosion		Gullying		Wave Erosion		Brushing Required

**Structural Condition Of Dam Comments:**

**DAM - SPILLWAYS and DISCHARGE STRUCTURES**

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable N/I - Not Inspected

Intake Structures		Discharge Structures	
Seepage		Erosion	
Downstream Discharge		Stage Discharge Curves	
Forebay Level		Tail Race Level	
Flow rate (Power House)			
Flow rate (Spillway)			
Power Production			
Forebay Max Level			
Forebay Min Level			

**Spillways and Discharge Structures Comments:**

**SURVEILLANCE NETWORK PROGRAM**

Samples Collected Licencee	
Samples Collected ENR	

Signs Posted: SNP		Warning	
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**Surveillance Network Program Comments:**

**GENERAL CONDITIONS/REPORTS/PLANS**

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable N/I - Not Inspected

Date:		Licence #:		Page No:	4
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**«INSP\_TYPE» WATER USE INSPECTION REPORT**

C &R Plan		Records & Reporting		Final Report	
Geotechnical Inspection		Posting, Signage		Contingency Plan	
Restorations Activities		Spills		O&M Plan	
Maintenance		Modifications		Annual Report	

**General Condition Comments:**

During this inspection on August 2, 2017, the camp sump had lot of cracking, slumping and water ponding. With the amount of rain and flooding in the area, it is unknown if this the cause for the water ponding.

**ADDITIONAL COMMENTS/REMARKS**

With recommendation, before I, the ENR Inspector, I recommend that a Reassessment be done on the sump before this Water License is closed

**MATTERS FOR FOLLOW UP**

**NON-COMPLIANCE/VIOLATIONS OF ACT OR LICENCE**

Inspector's Signature:

